



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Our Case No. 16131US02)

In the Matter of:  
Pieter van Rooyen et al.

Serial No. 10/645,349

Filed: August 21, 2003

For: ANTENNA ARRAY INCLUDING  
VIRTUAL ANTENNA ELEMENTS

Examiner: Fred H. Mull

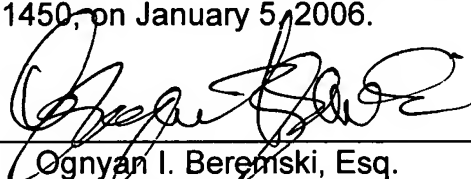
Group Art Unit: 3662

Confirmation No. 6747

**CERTIFICATE OF MAILING**

) I hereby certify that this correspondence is  
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) Patents, P.O. Box 1450, Alexandria, VA  
) 22313-1450, on January 5, 2006.

) By

  
Ognyan I. Beremski, Esq.  
Registration No. 51,458

**RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper responds to the Office Action mailed 23-AUG-2005 (hereinafter, the Office Action) in the above-identified application. Additionally, this paper is being filed with a Petition for Two Month Extension, which extends the date for response to 23-JAN-2006. Applicants respectfully request entry of the following amendments and consideration of the following remarks:

Application No. 10/645,349  
Reply to Office Action of 23-Aug-2005

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 4 of this paper.

**Amendments to the Drawings** begin on page 13 of this paper and include the attached Replacement Sheets.

**Remarks/Arguments** begin on page 14 of this paper.

An **Appendix A** including thirteen (13) Replacement Sheets of drawings is attached following page 22 of this paper.